Case No. <u>10322/57</u> <u>Client Ref. No. TF03009</u>

| Title: | ADHESIVE BONDING WITH LOW TEMPERATURE GROWN AMORPHOUS OR POLYCRYSTALLINE COMPOUND SEMICONDUCTORS | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| POWER OF ATTORNEY | | | | | | |
| | The specification of the above-identified patent application: | | | | | |
| | is attached hereto was filed on as application Serial No | | | | | |
| I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith: | | | | | | |
| | Marc V. Richards - 37,921 Anthony P. Curtis, Ph.D 46,193 | | | | | |
| | Please address all correspondence and telephone calls to Anthony P. Curtis, Ph.D. in care of: | | | | | |
| | Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 (312)321-4200 | | | | | |
| The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Mark Kaczor as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned. | | | | | | |
| title and | Board of Trustees of the University of Illinois, a not-for-profit corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either: | | | | | |
| | An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto. OR | | | | | |
| | An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel, frame OR | | | | | |
| | A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below: | | | | | |
| | 1. From To: The document was recorded in the Patent and Trademark Office at Reel, frame, or a copy thereof is attached. | | | | | |
| | 2. From To: The document was recorded in the Patent and Trademark Office at Reel, frame, or a copy thereof is attached. | | | | | |
| | Additional documents in the chain of title are listed on a supplemental sheet. | | | | | |
| The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. | | | | | | |
| | The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. | | | | | |
| I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. | | | | | | |
| Signatu Name: Title: | re Styphen K. Rugy Date: 10/6/2003 Stephen K. Rugg Vice President for Administration, Comptroller | | | | | |

Kuang Chien Hsieh et al.

Inventor(s):

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ADHESIVE BONDING WITH LOW TEMPERATURE GROWN AMORPHOUS OR POLYCRYSTALLINE COMPOUND SEMICONDUCTORS, the specification of which:

| \boxtimes | is attached hereto. | | | | |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------|-----------------------------------|
| | was filed on as App | lication Serial No | | | |
| | and was amended on | _ (if applicable). | | | |
| | at I have reviewed and und amendment referred to above | derstand the contents of the above-identifice. | ed specification, | including the cla | ims, as |
| I acknowledge the Regulations, § 1.5 | - | tion which is material to the patentability | as defined in T | Citle 37, Code of | Federal |
| inventor's certific United States, list | cate or § 365(a) of any PC ted below and have also ide | der 35 U.S.C. § 119(a)-(d) or § 365(b) of T International application which design entified below, by checking the box, any for naving a filing date before that of the application | ated at least on oreign application | e country other to on for patent or in | han the ventor's |
| Prior Foreign App | plication(s) | | | Priority Clair | <u>med</u> |
| | | | | | |
| (Number) | (Country) | (Day/Month/Year File | ed) | Yes | No |
| I hereby claim the | e benefit under 35 U.S.C. § | 119(e) of any United States provisional ap | plication(s) liste | d below: | |
| (Applica) | tion Serial No.) | (Filing Date) | | | |
| application design is not disclosed in U.S.C. § 112, I a | nating the United States, list in the prior United States or icknowledge the duty to dis | § 120 of any United States application(sted below and, insofar as the subject matter. PCT International application in the man sclose information which is material to plate of the prior application and the nation | er of each of the ner provided by atentability as d | claims of this app the first paragrap efined in 37 CFR | olication oh of 35 E § 1.56 |
| (Applica | tion Serial No.) | (Filing Date) | (Status-patente | ed, pending, abanc | ioned) |
| belief are believe the like so made | d to be true; and further that are punishable by fine or in | ein of my own knowledge are true and that these statements were made with the knoprisonment, or both, under Section 1001 dize the validity of the application or any p | owledge that wi of Title 18 of the | llful false stateme e United States Co | ents and |
| Inventor's Signati | ıre | I hallerts. wh | Date: | September 25 | 5,2003 |
| Full name of sole | | Kuang Chien Hsieh | | | |
| Residence | | 4105 Manor Court, Champaign, Illinois | 61822 | | |
| Citizenship | | US | | | |
| Post Office Addre | et Office Address 4105 Manor Court, Champaign, Illinois 61822 | | | | |

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610

(312) 321-4200

| Inventor's Signature | Klyn Cheny Date: September 25, 2003 |
|----------------------------------------------|----------------------------------------------------------------------------------------------|
| Full name of second joint inventor, if any | Keh-Yung Cheng |
| Residence | 2804 Prairie Meadow Drive, Champaign, Illinois 61822 |
| Citizenship | US |
| Post Office Address | 2804 Prairie Meadow Drive, Champaign, Illinois 61822 |
| Inventor's Signature | Chy, R. C. Date: September x 2003' |
| Full name of third joint inventor | Kuo-Lih Chang |
| Residence | 508 S. Mattis Ave. #7; Champaign, Illinois 61821 KLC |
| Citizenship | US 708 B Phlox Dr. Savov, IL 61874 |
| Post Office Address | 508 S. Mattis Ave. #7, Champaign, Illinois 61821 KLC |
| Inventor's Signature | John H. Epple Phlox Dr., Savoy, IL 61874 Date: September 219, 2003 |
| Full name of fourth joint inventor Residence | 206-W. Washington Street #4, Urbana, Illinois 61801 |
| Citizenship | |
| Post Office Address \mathcal{IL} | US 1939 A/2 bnma St, St. Louis, MO 63/1/ 206 W. Washington Street #4, Urbana, Illinois 61801 |
| Inventor's Signature | 6939 Alabama St. St. Conis, MO 03/11/ Date: |
| Full name of fifth joint inventor | Gregory Pickrell |
| Residence | OptiComp Corporation, P.O. Box 10779, Zephyr Cove, Nevada 89448 |
| Citizenship | US |
| Post Office Address | OptiComp Corporation, P.O. Box 10779, Zephyr Cove, Nevada 89448 |

| Inventor's Signature | Date: |
|--------------------------------------------------------|-----------------------------------------------------------------|
| Full name of second joint inventor, if any | Keh-Yung Cheng |
| Residence | 2804 Prairie Meadow Drive, Champaign, Illinois 61822 |
| Citizenship | US |
| Post Office Address | 2804 Prairie Meadow Drive, Champaign, Illinois 61822 |
| Inventor's Signature | Date: |
| Full name of third joint inventor | Kuo-Lih Chang |
| Residence | 508 S. Mattis Ave. #7, Champaign, Illinois 61821 |
| Citizenship | US |
| Post Office Address | 508 S. Mattis Ave. #7, Champaign, Illinois 61821 |
| Inventor's Signature | Date: |
| Full name of fourth joint inventor | John H. Epple |
| Residence | 206 W. Washington Street #4, Urbana, Illinois 61801 |
| Citizenship | US |
| Post Office Address | 206 W. Washington Street #4, Urbana, Illinois 61801 |
| Inventor's Signature Full name of fifth joint inventor | Gregory Pickrell Date: Gregory Pickrell |
| Residence | OptiComp Corporation, P.O. Box 10779, Zephyr Cove, Nevada 89448 |
| Citizenship | US |
| Post Office Address | OptiComp Corporation, P.O. Box 10779, Zephyr Cove, Nevada 89448 |